

DEPARTMENT OF ZOOLOGY

PO, PSO & CO			
Department	PO	PSO	
Zoology	To impart basic knowledge and inculcate an interest in the biodiversity and their ecological significance and to acquire basic skills in the observation and study of nature, biological techniques; for a graduate terminal course, for higher studies or to enable them for self employment.	UG	To identify and list out common animals, to explain various physiological changes in our bodies, to understand the significance of conservation of environment, and to gain knowledge about human genetics.

CO -UG			
Department	Course Code	Course	Course outcome
Zoology	ZO1B01T	ANIMAL DIVERSITY: NON-CHORDATA PART- I	To provide the students with an in-depth knowledge of the diversity in form, structure and habits of invertebrates.
	ZO2B02T	ANIMAL DIVERSITY: NON-CHORDATA PART- II	To provide the students with an in-depth knowledge of the diversity in form, structure and habits of invertebrates.
	ZO3B03T	ANIMAL DIVERSITY – CHORDATA-PART-I	To provide the students with an in-depth knowledge of the diversity in form, structure and habits of vertebrates.
	ZO4B04T	ANIMAL DIVERSITY – CHORDATA-PART-II	To provide the students with an in-depth knowledge of the diversity in form, structure and habits of vertebrates.
	ZO4B05P	PRACTICAL I - ANIMAL DIVERSITY NON-CHORDATA Part- I, NON-CHORDATA– PART- II, CHORDATA-PART I, CHORDATA-PART II	To enable students to identify organisms and provide a hands on training experience in anatomy through simple dissection and mountings.

	ZO5B06T	ENVIRONMENTAL BIOLOGY, WILDLIFE CONSERVATION AND TOXICOLOGY	To enhance the student's concept of nature and its resources; significance of conservation, and effect of toxicants.
	ZO5B07T	ETHOLOGY, EVOLUTION AND ZOOGEOGRAPHY	To appreciate the behaviour of organisms, and the process and product of organic evolution
	ZO5B08T	CELL BIOLOGY AND GENETICS	To educate the student on the fundamental structure, biochemistry and function of the cell and on the underlying genetic mechanism operating in man.
	ZO5B09T	GENERAL METHODOLOGY IN SCIENCE, BIostatISTICS AND INFORMATICS	To introduce the methodology and perspectives of Science in general and to expand basic informatics skill and attitudes relevant to the emerging society.
	ZO6B10T	BIO CHEMISTRY	To learn the structure and functions of bio-molecules and their role in metabolism
	ZO6B11T	PHYSIOLOGY AND ENDOCRINOLOGY	To improve the student's perspective of health and biology through in-depth study of human physiology
	ZO6B12T	MOLECULAR BIOLOGY AND BIO INFORMATICS	To equip the student to understand the molecules or processes that affect them and effectively utilize the digital knowledge resources for the study of Zoology
	ZO6B13T	REPRODUCTIVE BIOLOGY, DEVELOPMENTAL BIOLOGY AND TERATOLOGY	To familiarize the students with reproductive biology, the principles of developmental biology, knowledge on sophisticated embryological techniques and the effects of teratogens.
	ZO6B14T	BIOTECHNOLOGY, MICROBIOLOGY AND IMMUNOLOGY	To introduce the state of the art bio-techniques and to update the student on the scope and importance of immunology and to create an awareness about microbes
	ZO5-D01	OPEN COURSE – REPRODUCTIVE HEALTH & SEX EDUCATION	To redress problem associated with health and sex

			thereby promoting fitness and well being.
	ZO6B 15(E) 01T	ELECTIVE COURSE : HUMAN GENETICS	To understand the genetic basis of humans.
	ZO0616P	PRACTICAL -IENVIRONMENTAL BIOLOGY, WILDLIFE CONSERVATION, TOXICOLOGY,ETHOLOGY, EVOLUTION & ZOOGEOGRAPHY, CELL BIOLOGY AND GENETICS, GENERAL METHODOLOGY IN SCIENCE, BIOSTATISTICS AND GENERAL INFORMATICS	To provide practical knowledge on the methods adopted to study different subject areas in the Zoology programme.
	ZO0617P	PRACTICAL III - BIOCHEMISTRY, PHYSIOLOGY AND ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY AND DEVELOPMENTAL BIOLOGY, BIOTECHNOLOGY,MICROBIOLOGY, IMMUNOLOGY , MOLECULAR BIOLOGY & BIOINFORMATICS	To demonstrate the basic principles in physiology and to provide the students the knowledge to use biotechniques.
	ZO06 18Pr	Project Work	To evaluate, critically assess and reflect on one's own and others' scientific results and be able to document and present one's work.
	ZO06 19F	Field Study	To connect the theory to practical life.
	ZO06 20V	Viva Voce	To identify your understanding of the subject and your ability to defend verbally.